
**Update to NZ Army danger areas to include
RPAS operations
- airspace user consultation**

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Introduction

Danger areas are designated to notify operators that there is a potential danger to aircraft flying in that portion of airspace (rule 71.161).

During military exercises within designated danger areas, there may be several types of activity taking place which could be a potential danger to aircraft. This may include a combination of live firing, use of high explosives, as well as support operations involving remotely piloted aerial systems (RPAS).

Accordingly, to warn pilots of the potential hazard from all types of military activity during exercises, the NZ Army has requested that the danger areas below are updated to amend the current activity to "Military activity including RPAS".

Amendment to activity within danger areas

Civil aviation rule 91.129(b) permits a pilot to operate within a danger area provided that the pilot has determined that the activity associated with the danger area will not affect the safety of the aircraft. To assist a pilot in making a complete assessment of the safety risk, the types of activity within a danger area are depicted by symbols on the visual navigation charts, and included in the Aeronautical Information Publication of New Zealand ENR Table 5.1 – 2. Refer to Figure 1.

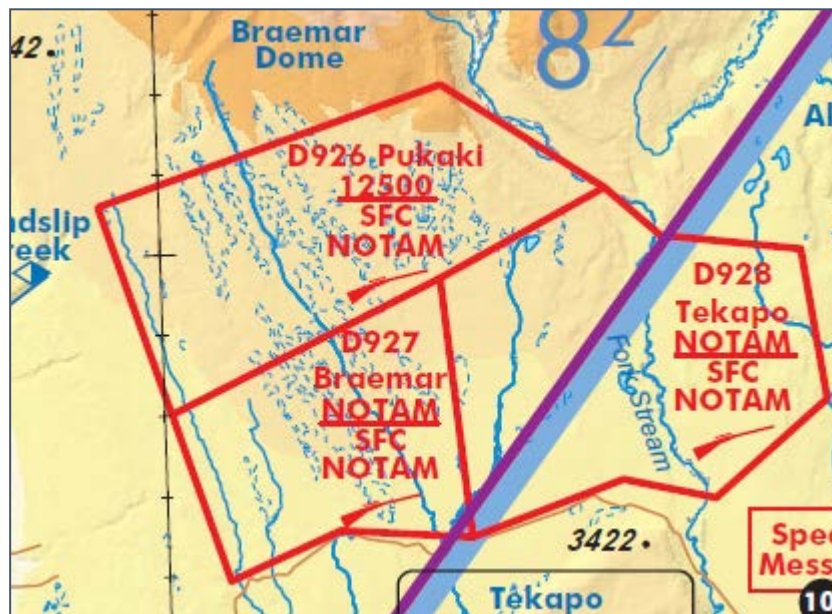


Figure 1 – depiction of activity within a danger area

Table 1 below details the NZ Army danger areas where the requested change to activity has been made to amend.

Table 1 – Danger areas to be amended

Code	Name, location	Vertical limits	Active	Using Agency and current activity
1	2	3	4	5
NZD323	Tarere Forest, East Taranaki,	SFC – 2600 ft	Advised by NOTAM	NZ Army (Linton Camp),
NZD522	Mangahao, Wairarapa	SFC – 2500 ft	Advised by NOTAM	NZ Army (Linton), Skycam NZ Ltd <ul style="list-style-type: none"> · UAV activity
NZD621	Trentham, Upper Hutt	SFC – 1500 ft	Permanent	NZ Army (Trentham) <ul style="list-style-type: none"> · firing & model aircraft
NZD626	Big Bush, South Nelson	SFC – 5500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD718	Totara Flat, West Coast	SFC – 6000 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing incl high explosives
NZD719	Mackley, Buller	SFC – 5000 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD721	Paparoa, West Coast	SFC – 3500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD726	Eyre Forest, Southland	SFC – 4500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD727	Kawhaka, West Coast	SFC – 6500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD820	Maruia, West Coast	SFC – 6500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD821	Matakitaki, West Coast	SFC – 4500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD822	Retreat Creek, North Canterbury	SFC – 5000 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · army activity
NZD823	Ahaura River, West Coast	SFC – 3500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · army activity
NZD827	West Melton, Canterbury	SFC – 1350 ft	Permanent	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD921	Middlemarch, Central Otago	SFC – 8700 ft	Advised by NOTAM	NZ Army (RNZIR), <ul style="list-style-type: none"> · firing
NZD925	Waitati, North Dunedin	SFC – 2000 ft	Permanent	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · firing
NZD926	Pukaki, Central South Island	SFC – 12,500 ft	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · military activity
NZD927	Braemar, Central South Island	SFC – NOTAM	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · military activity
NZD928	Tekapo, Central South Island	SFC – NOTAM	Advised by NOTAM	NZ Army (Burnham Camp), <ul style="list-style-type: none"> · military activity

Affect to other airspace operations

Danger already exists that caused the danger area to be established in the first instance and there are no changes to the boundaries. This change is only to advise the potential hazard associated with the additional activity.

Consultation

Prior to designating airspace, Civil Aviation Rule 71.9 requires the Director to consult with affected persons, organisations and representative groups within the aviation industry before making a designation or classification of airspace.

The Director invites feedback in regard to the proposed addition of activity only. This consultation is not in relation otherwise to the continued existence of the danger areas.

Due to the differing locations of the affected airspaces, it is not possible for CAA to identify each organisation/club/group that may be operating within the airspace. A combination of the consultation lists from recent airspace consultation in the lower North Island and all of the South Island has been used to create the list below. Please forward the document to your members for comment and consideration.

Operators, Organisations and User Groups

The following major operators, organisations and users have been identified:

- Air 2 There
- Air Freight NZ Ltd
- Air Safaris and Services (NZ) Ltd
- Aircraft Owners and Pilots Association
- Airways Corporation of New Zealand
- Aviation New Zealand
- Balloon Association of New Zealand
- Canterbury Aero Club (Inc)/International Aviation Academy of New Zealand
- Canterbury Airspace User Group
- Dunedin/Taiari airspace user group
- Garden City Helicopters Flying NZ
- Garden City Helicopters
- Gliding New Zealand
- Golden Bay Air
- Gore Aero Club
- Hawera Aero Club
- Heli Otago
- Helicopters New Zealand Ltd

- Hokitika Airspace User Group
- Kaikoura Aero Club
- Kaikoura Whale Watch
- Mainland Air
- Marlborough Aero Club
- Marlborough airspace user group
- Manawatu Airspace User Group
- Massey School of Aviation
- Model Flying New Zealand
- Motueka Aero Club
- Mount Cook and Westland National Parks Resident Aircraft User Group
- Nelson Aero Club
- Nelson airspace user group
- Nelson Aviation College
- Nelson Lakes Gliding Club
- New Zealand Agricultural Aviation Association
- New Zealand Airline Pilots Association
- New Zealand Aviation Federation
- New Zealand Hang Gliding and Paragliding Association
- New Zealand Helicopter Association
- New Zealand International Commercial Pilot Academy
- New Zealand Parachute Federation
- New Zealand Parachute Industry Association
- New Zealand Parachute Organisation
- North Otago Aero Club
- Otago Aero Club
- Pacific Flight Training
- Recreational Aircraft Association of New Zealand
- Royal New Zealand Air Force
- Southern Wings/Southland Aero Club
- Soundsair
- South Canterbury Airspace User Group
- Sport Aircraft Association New Zealand
- Sport Aviation Corp
- Stratford Sports Flyers
- Taranaki Rescue Helicopter Trust

- Tasman Aviation
- UAVNZ

This document is also available on the CAA website at the following link:

<http://www.caa.govt.nz/airspace/airspace-review/>

Notifications will be sent to CAA email notification subscribers to Airspace Notifications – Briefing Areas 3, 5, 6, 7, 8, 9 and 10.

If there are any further questions regarding the review process, please contact Paula Moore – contact details below.

Submissions

This document forms part of the consultation process. Submissions are sought from any interested person, organisation or representative group.

Submissions will be accepted either electronically or via mail.

Please address submissions to:

Group Executive Officer
Aviation Infrastructure and Personnel
Civil Aviation Authority of New Zealand
PO Box 3555
Wellington 6140

Fax: 04 569 2024

Email: dianne.parker@caa.govt.nz

Reference – Update to NZ Army danger areas

Closing date for final submissions is **Friday 1 June 2018**.

Further information

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